

# OIL ANALYSIS REPORT

# VOLVO PENTA

**DUFALA 505817 VOLVO PENTA 3940017000 - PORT IPS**

**Sample No:** VPA056337

**Oil Type:** VOLVO PENTA GL-5 SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA056337	VPA031719	---	---
Sample Date	05 Mar 2024	28 Jan 2023	---	---
Machine Hours	978	956	---	---
Oil Hours	55	33	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

**Jefferson Beach Yacht Sales Inc**

24400 Jefferson Ave.  
SAINT CLAIR SHORES, MI  
US 48080

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## OIL CONDITION

Visc @ 40°C	cSt	█ 111	█ 110	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	10	---	---
Sodium	ppm	█ 2	█ 3	---	---
Potassium	ppm	█ 5	█ 2	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is suitable for further service.

## WEAR METALS

PQ		█ 16	█ 12	---	---
Iron	ppm	█ 27	█ 56	---	---
Copper	ppm	█ 5	█ 13	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ 5	█ 0	---	---
Nickel	ppm	█ 0	█ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ 3	---	---
Vanadium	ppm	<1	0	---	---

## ADDITIVES

Calcium	ppm	█ 87	█ 18	---	---
Magnesium	ppm	7	█ <1	---	---
Zinc	ppm	█ 12	█ 12	---	---
Phosphorus	ppm	█ 1392	█ 1294	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 361	█ 298	---	---

**Depot:** VP297371

**Unique No:** 10917243

**Signed:** Sean Felton

**Report Date:** 12 Mar 2024

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PENTA**

## GRAPHS

